

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims:

1. (Previously Presented) A diagnostic information presenting apparatus for a construction machine, comprising:

detection means for detecting status variables regarding operating status or ambient environments of a construction machine;

a display unit for displaying a usual screen having a basic data display area for displaying basic data necessary in operation, an alarm display area for displaying a preset alarm mark related to details of alarm, and a failure display area for displaying a preset failure code related to details of failure;

a basic data display control unit for outputting display signals of the basic data based on the status variables detected by said detection means so as to display the basic data on said basic data display area of said usual screen;

an alarm display control unit for determining, based on the status variables detected by said detection means, whether the status variables indicate an alarmed state and outputting alarm display signals when the status variables are determined as indicating the alarmed state,

so as to display the alarm mark on said alarm display area on condition that said usual screen is not shifted;

a failure display control unit for determining, based on the status variables detected by said detection means, whether the status variables indicate a failed state of said detection means and outputting failure display signals when the status variables are determined as indicating the failed state, so as to display the failure code on said failure display area on condition that said usual screen is not shifted; and

a screen display control unit for shifting said usual screen displayed in said display unit in response to manipulation by an operator to an alarm list screen for displaying a list of current and past alarms, or to a failure list screen for displaying a list of current and past failures.

2. (Previously Presented) The diagnostic information presenting apparatus for the construction machine according to Claim 1,

wherein said screen display control unit shifts said alarm list screen in response to manipulation by the operator who selects one of the alarm list items on said alarm list screen displayed in said display unit to a detailed information screen for displaying a location general drawing representing the location where the selected alarm is issued, or to a circuit diagram screen for displaying the occurrence location of the selected alarm on a circuit diagram.

3. (Previously Presented) The diagnostic information presenting apparatus for the construction machine according to Claim 1,

wherein said screen display control unit shifts said failure list screen in response to manipulation by the operator who selects one of the failure list items on said failure list screen displayed in said display unit to a detailed information screen for displaying a location general drawing representing the location where the selected failure is issued, or to a circuit diagram screen for displaying the occurrence location of the selected failure on a circuit diagram.

4. (Previously Presented) The diagnostic information presenting apparatus for the construction machine according to Claim 1,

wherein the base data displayed on said base data display area of said usual screen is selected from engine revolution speed, radiator cooling water temperature, turbo-boosted pressure, fuel level, working oil temperature, atmospheric temperature, and battery voltage.

5. -15. (Canceled)